

Zacharias Wilhelm de Beer

List of Publications by Year in descending order

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168
papers

11,178
citations

61984

43
h-index

33894

99
g-index

173
all docs

173
docs citations

173
times ranked

10140
citing authors

#	ARTICLE	IF	CITATIONS
1	Lifespan prolonging mechanisms and insulin upregulation without fat accumulation in long-lived reproductives of a higher termite. <i>Communications Biology</i> , 2022, 5, 44.	4.4	27
2	An Assessment of the Potential Economic Impacts of the Invasive Polyphagous Shot Hole Borer (Coleoptera: Curculionidae) in South Africa. <i>Journal of Economic Entomology</i> , 2022, 115, 1076-1086.	1.8	10
3	GNPS-Guided Discovery of Madurastatin Siderophores from the Termite-Associated <i>Actinomadura</i> sp. RB99**. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	12
4	Phylogenomic Analysis of a 55.1-kb 19-Gene Dataset Resolves a Monophyletic <i>Fusarium</i> that Includes the <i>Fusarium solani</i> Species Complex. <i>Phytopathology</i> , 2021, 111, 1064-1079.	2.2	107
5	Screening for Susceptibility of Macadamia to <i>Euwallacea fornicatus</i> and its Fungal Symbiont <i>Fusarium euwallaceae</i> . <i>Plant Disease</i> , 2021, 105, 739-742.	1.4	6
6	A new species in the Mycosphaerellaceae from Cecidomyiidae leaf galls on <i>Avicennia marina</i> in South Africa. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 515-526.	1.7	3
7	Female-biased sex allocation and lack of inbreeding avoidance in <i>Cubitermes</i> termites. <i>Ecology and Evolution</i> , 2021, 11, 5598-5605.	1.9	5
8	Ophiostomatalean fungi associated with wood boring beetles in South Africa including two new species. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 667-686.	1.7	7
9	Comparative Genomics Reveals Prophylactic and Catabolic Capabilities of <i>Actinobacteria</i> within the Fungus-Farming Termite Symbiosis. <i>MSphere</i> , 2021, 6, .	2.9	17
10	Novel <i>Fusarium</i> mutualists of two <i>Euwallacea</i> species infesting <i>Acacia crassicarpa</i> in Indonesia. <i>Mycologia</i> , 2021, 113, 536-558.	1.9	9
11	The Termite Fungal Cultivar <i>Termitomyces</i> Combines Diverse Enzymes and Oxidative Reactions for Plant Biomass Conversion. <i>MBio</i> , 2021, 12, e0355120.	4.1	16
12	New and Interesting Fungi. 4. <i>Fungal Systematics and Evolution</i> , 2021, 7, 255-343.	2.2	53
13	Genome reduction and relaxed selection is associated with the transition to symbiosis in the basidiomycete genus <i>Podaxis</i> . <i>iScience</i> , 2021, 24, 102680.	4.1	9
14	Comparative Genomic and Metabolic Analysis of <i>Streptomyces</i> sp. RB110 Morphotypes Illuminates Genomic Rearrangements and Formation of a New 46-Membered Antimicrobial Macrolide. <i>ACS Chemical Biology</i> , 2021, 16, 1482-1492.	3.4	4
15	Ancestral predisposition toward a domesticated lifestyle in the termite-cultivated fungus <i>Termitomyces</i> . <i>Current Biology</i> , 2021, 31, 4413-4421.e5.	3.9	10
16	Phylogenetic and phylogenomic analyses reveal two new genera and three new species of ophiostomatalean fungi from termite fungus combs. <i>Mycologia</i> , 2021, 113, 1-19.	1.9	2
17	Fire impacts bacterial composition in <i>Protea repens</i> (Proteaceae) infructescences. <i>FEMS Microbiology Letters</i> , 2021, 368, .	1.8	1
18	Ophiostomatoid fungi including a new species associated with Asian larch bark beetle <i>Ips subelongatus</i> , in Heilongjiang (Northeast China). <i>Fungal Systematics and Evolution</i> , 2021, 8, 155-161.	2.2	1

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19	The polyphagous shot hole borer beetle: Current status of a perfect invader in South Africa. South African Journal of Science, 2021, 117, .	0.7	8
20	New ophiostomatoid fungi from wounds on storm-damaged trees in Afromontane forests of the Cape Floristic Region. Mycological Progress, 2020, 19, 81-95.	1.4	4
21	Phylogenetic re-evaluation of the <i>Grosmannia penicillata</i> complex (Ascomycota, Ophiostomatales), with the description of five new species from China and USA. Fungal Biology, 2020, 124, 110-124.	2.5	5
22	Epitypification of <i>Ceratocystis fimbriata</i> . Fungal Systematics and Evolution, 2020, 6, 289-298.	2.2	9
23	The granulate ambrosia beetle, <i>Xylosandrus crassiusculus</i> (Coleoptera: Curculionidae, Scolytinae), and its fungal symbiont found in South Africa . Zootaxa, 2020, 4838, 427-435.	0.5	9
24	Ophiostomatoid fungi associated with mites phoretic on bark beetles in Qinghai, China. IMA Fungus, 2020, 11, 15.	3.8	6
25	Polyhalogenation of Isoflavonoids by the Termite-Associated <i>Actinomadura</i> sp. RB99. Journal of Natural Products, 2020, 83, 3102-3110.	3.0	10
26	Targeted Discovery of Tetrapeptides and Cyclic Polyketideâ€Peptide Hybrids from a Fungal Antagonist of Farming Termites. ChemBioChem, 2020, 21, 2991-2996.	2.6	8
27	Bark beetle mycobiome: collaboratively defined research priorities on a widespread insect-fungus symbiosis. Symbiosis, 2020, 81, 101-113.	2.3	20
28	Gene Cluster Activation in a Bacterial Symbiont Leads to Halogenated Angucyclic Maduralactomycins and Spirocyclic Actinospirols. Organic Letters, 2020, 22, 2634-2638.	4.6	14
29	<i>Euwallacea perbrevis</i> (Coleoptera: Curculionidae: Scolytinae), a confirmed pest on <i>Acacia crassicarpa</i> in Riau, Indonesia, and a new fungal symbiont; <i>Fusarium rekanum</i> sp. nov.. Antonie Van Leeuwenhoek, 2020, 113, 803-823.	1.7	21
30	<i>Nocardia macrotermitis</i> sp. nov. and <i>Nocardia aurantia</i> sp. nov., isolated from the gut of the fungus-growing termite <i>Macrotermes natalensis</i> . International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5226-5234.	1.7	16
31	<i>Actinomadura rubteroloni</i> sp. nov. and <i>Actinomadura macrotermitis</i> sp. nov., isolated from the gut of the fungus growing-termite <i>Macrotermes natalensis</i> . International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5255-5262.	1.7	20
32	<i>Streptomyces smaragdinus</i> sp. nov., isolated from the gut of the fungus growing-termite <i>Macrotermes natalensis</i> . International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5806-5811.	1.7	15
33	Lessons from a major pest invasion: The polyphagous shot hole borer in South Africa. South African Journal of Science, 2020, 116, .	0.7	8
34	Fungal associates of an invasive pine-infesting bark beetle, <i>Dendroctonus valens</i> , including seven new Ophiostomatalean fungi. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2020, 45, 177-195.	4.4	10
35	Some outcomes of the Nomenclature Section of the XIXth International Botanical Congress. Bothalia, 2020, 48, .	0.3	0
36	Ophiostomatoid fungi associated with the spruce bark beetle <i>Ips typographus</i> , including 11 new species from China. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2019, 42, 50-74.	4.4	28

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37	Dual DNA Barcoding for the Molecular Identification of the Agents of Invasive Fungal Infections. <i>Frontiers in Microbiology</i> , 2019, 10, 1647.	3.5	40
38	First Report of <i>Fusarium euwallaceae</i> Causing Necrotic Lesions on <i>Persea americana</i> in South Africa. <i>Plant Disease</i> , 2019, 103, 1774.	1.4	11
39	Black root rot: a long known but little understood disease. <i>Plant Pathology</i> , 2019, 68, 834-842.	2.4	12
40	Draft genome sequences of five <i>Calonectria</i> species from Eucalyptus plantations in China, <i>Celoporthes dispersa</i> , <i>Sporothrix phasma</i> and <i>Alectoria sarmentosa</i> . <i>IMA Fungus</i> , 2019, 10, 22.	3.8	17
41	Reviewing the taxonomy of <i>Podaxis</i> : Opportunities for understanding extreme fungal lifestyles. <i>Fungal Biology</i> , 2019, 123, 183-187.	2.5	4
42	Taxonomy and phylogeny of the <i>Leptographium olivaceum</i> complex (Ophiostomatales, Ascomycota), including descriptions of six new species from China and Europe. <i>MycKeys</i> , 2019, 60, 93-123.	1.9	9
43	Unexpected placement of the MAT1-1-2 gene in the MAT1-2 idiomorph of <i>Thielaviopsis</i> . <i>Fungal Genetics and Biology</i> , 2018, 113, 32-41.	2.1	15
44	The polyphagous shot hole borer (PSHB) and its fungal symbiont <i>Fusarium euwallaceae</i> : a new invasion in South Africa. <i>Australasian Plant Pathology</i> , 2018, 47, 231-237.	1.0	96
45	Biodiversity and ecology of flower-associated actinomycetes in different flowering stages of <i>Protea repens</i> . <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 209-226.	1.7	4
46	A new genus and species for the globally important, multihost root pathogen <i>Thielaviopsis basicola</i> . <i>Plant Pathology</i> , 2018, 67, 871-882.	2.4	42
47	Nine draft genome sequences of <i>Claviceps purpurea</i> s.lat., including <i>C. arundinis</i> , <i>C. humidiphila</i> , and <i>C. cf. spartinae</i> , pseudomolecules for the pitch canker pathogen <i>Fusarium circinatum</i> , draft genome of <i>Davidsoniella eucalypti</i> , <i>Grosmannia galeiformis</i> , <i>Quambalaria eucalypti</i> , and <i>Teratosphaeria destructans</i> . <i>IMA Fungus</i> , 2018, 9, 401-418.	3.8	31
48	Natalenamides A-C, Cyclic Tripeptides from the Termite-Associated <i>Actinomadura</i> sp. RB99. <i>Molecules</i> , 2018, 23, 3003.	3.8	17
49	Natural Products from Actinobacteria Associated with Fungus-Growing Termites. <i>Antibiotics</i> , 2018, 7, 83.	3.7	61
50	(2592) Proposal to conserve <i>Endoconidiophora fagacearum</i> (<i>Bretziella fagacearum</i> , <i>Ceratocystis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	0
51	Heterothallism revealed in the root rot fungi <i>Berkeleyomyces basicola</i> and <i>B.Ârouxiae</i> . <i>Fungal Biology</i> , 2018, 122, 1031-1040.	2.5	11
52	<i>Ophiostoma quercus</i> : An unusually diverse and globally widespread tree-infecting fungus. <i>Fungal Biology</i> , 2018, 122, 900-910.	2.5	6
53	Draft genome sequence of <i>Annulohyphomyces stygium</i> , <i>Aspergillus mulundensis</i> , <i>Berkeleyomyces basicola</i> (syn. <i>Thielaviopsis basicola</i>), <i>Ceratocystis smalleyi</i> , two <i>Cercospora beticola</i> strains, <i>Coleophoma cylindrospora</i> , <i>Fusarium fracticaudum</i> , <i>Phialophora cf. hyalina</i> , and <i>Morchella septimelata</i> . <i>IMA Fungus</i> , 2018, 9, 199-223.	3.8	37
54	The lung microbiome in children with HIV-bronchiectasis: a cross-sectional pilot study. <i>BMC Pulmonary Medicine</i> , 2018, 18, 87.	2.0	6

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55	Canker Stain: A Lethal Disease Destroying Iconic Plane Trees. <i>Plant Disease</i> , 2017, 101, 645-658.	1.4	66
56	Genera of phytopathogenic fungi: GOPHY 1. <i>Studies in Mycology</i> , 2017, 86, 99-216.	7.2	276
57	Isolation, Biosynthesis and Chemical Modifications of Rubterolones A-F: Rare Tropolone Alkaloids from <i>Actinomadura</i> sp. 5. <i>Chemistry - A European Journal</i> , 2017, 23, 9338-9345.	3.3	39
58	<i>Geosmithia</i> associated with bark beetles and woodborers in the western USA: taxonomic diversity and vector specificity. <i>Mycologia</i> , 2017, 109, 185-199.	1.9	29
59	Novel associations between ophiostomatoid fungi, insects and tree hosts: current status and future prospects. <i>Biological Invasions</i> , 2017, 19, 3215-3228.	2.4	49
60	A new <i>Leptographium</i> species from the roots of declining <i>Pinus sylvestris</i> in Switzerland. <i>Forest Pathology</i> , 2017, 47, e12346.	1.1	2
61	Draft genome of the fungus-growing termite pathogenic fungus <i>Ophiocordyceps bispora</i> (Ophiocordycipitaceae, Hypocreales, Ascomycota). <i>Data in Brief</i> , 2017, 11, 537-542.	1.0	9
62	Which MAT gene? Pezizomycotina (Ascomycota) mating-type gene nomenclature reconsidered. <i>Fungal Biology Reviews</i> , 2017, 31, 199-211.	4.7	45
63	Two new <i>Leptographium</i> spp. reveal an emerging complex of hardwood-infecting species in the Ophiostomatales. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 1537-1553.	1.7	12
64	Endophytic Botryosphaeriaceae, including five new species, associated with mangrove trees in South Africa. <i>Fungal Biology</i> , 2017, 121, 361-393.	2.5	42
65	Putative origins of the fungus <i>Leptographium procerum</i> . <i>Fungal Biology</i> , 2017, 121, 82-94.	2.5	12
66	Using standard keywords in publications to facilitate updates of new fungal taxonomic names. <i>IMA Fungus</i> , 2017, 8, A70-A73.	3.8	11
67	Antifungal actinomycetes associated with the pine bark beetle, <i>Orthotomicus erosus</i> , in South Africa. <i>South African Journal of Science</i> , 2017, 113, 7.	0.7	5
68	An assessment of mangrove diseases and pests in South Africa. <i>Forestry</i> , 2017, , .	2.3	4
69	Draft genome of <i>Cercospora zeina</i> , <i>Fusarium pininemorale</i> , <i>Hawksworthiomyces lignivorus</i> , <i>Huntia decipiens</i> and <i>Ophiostoma ips</i> . <i>IMA Fungus</i> , 2017, 8, 385-396.	3.8	37
70	Ophiostomatoid fungi associated with conifer-infesting beetles and their phoretic mites in Yunnan, China. <i>MycKeys</i> , 2017, 28, 19-64.	1.9	43
71	New <i>Raffaelea</i> species (Ophiostomatales) from the USA and Taiwan associated with ambrosia beetles and plant hosts. <i>IMA Fungus</i> , 2016, 7, 265-273.	3.8	30
72	IMA Genome-F 6. <i>IMA Fungus</i> , 2016, 7, 217-227.	3.8	39

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73	Draft genome sequences for <i>Ceratocystis fagacearum</i> , <i>C. harringtonii</i> , <i>Grosmannia penicillata</i> , and <i>Huntia bhutanensis</i> . <i>IMA Fungus</i> , 2016, 7, 317-323.	3.8	31
74	Antifungal <i>Streptomyces</i> spp. Associated with the Infructescences of <i>Protea</i> spp. in South Africa. <i>Frontiers in Microbiology</i> , 2016, 7, 1657.	3.5	18
75	Recommendations for competing sexual-asexually typified generic names in <i>Sordariomycetes</i> (except) <i>Tj ETQq1 1 0,784314 rgBT /Over</i>	3.8	84
76	Fungal Planet description sheets: 469-557. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2016, 37, 218-403.	4.4	196
77	Wounds on <i>Rapanea melanophloeos</i> provide habitat for a large diversity of <i>Ophiostomatales</i> including four new species. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 877-894.	1.7	8
78	The <i>Ophiostoma clavatum</i> species complex: a newly defined group in the <i>Ophiostomatales</i> including three novel taxa. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 987-1018.	1.7	22
79	(362-363) Proposals to amend the <i>Code</i> to modify its governance with respect to names of organisms treated as fungi. <i>Taxon</i> , 2016, 65, 918-920.	0.7	5
80	<i>Hawksworthiomyces</i> gen. nov. (<i>Ophiostomatales</i>), illustrates the urgency for a decision on how to name novel taxa known only from environmental nucleic acid sequences (ENAS). <i>Fungal Biology</i> , 2016, 120, 1323-1340.	2.5	44
81	The divorce of <i>Sporothrix</i> and <i>Ophiostoma</i> : solution to a problematic relationship. <i>Studies in Mycology</i> , 2016, 83, 165-191.	7.2	169
82	<i>Ophiostomatoid</i> fungi associated with mangroves in South Africa, including <i>Ophiostoma palustre</i> sp. nov.. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1555-1571.	1.7	10
83	Phylogenetic analyses of <i>Podaxis</i> specimens from Southern Africa reveal hidden diversity and new insights into associations with termites. <i>Fungal Biology</i> , 2016, 120, 1065-1076.	2.5	10
84	Population genetics and symbiont assemblages support opposing invasion scenarios for the red turpentine beetle (<i>Dendroctonus valens</i>). <i>Biological Journal of the Linnean Society</i> , 2016, 118, 486-502.	1.6	18
85	Novel ophiostomatalean fungi from galleries of <i>Cyrtogenius africanus</i> (Scolytinae) infesting dying <i>Euphorbia</i> genens. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 589-601.	1.7	18
86	Novel and co-evolved associations between insects and microorganisms as drivers of forest pestilence. <i>Biological Invasions</i> , 2016, 18, 1045-1056.	2.4	96
87	Three new species of <i>Ophiostomatales</i> from <i>Nothofagus</i> in Patagonia. <i>Mycological Progress</i> , 2016, 15, 1.	1.4	13
88	Multigene phylogenies and morphological characterization of five new <i>Ophiostoma</i> spp. associated with spruce-infesting bark beetles in China. <i>Fungal Biology</i> , 2016, 120, 454-470.	2.5	21
89	Mating type markers reveal high levels of heterothallism in <i>Leptographium sensu lato</i> . <i>Fungal Biology</i> , 2016, 120, 538-546.	2.5	9
90	Draft genome sequences of <i>Chrysosporthe austroafricana</i> , <i>Diplodia scrobiculata</i> , <i>Fusarium nygamai</i> , <i>Leptographium lundbergii</i> , <i>Limonomyces culmigenus</i> , <i>Stagonosporopsis tanacetii</i> , and <i>Thielaviopsis punctulata</i> . <i>IMA Fungus</i> , 2015, 6, 233-248.	3.8	46

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91	Fungal Planet description sheets: 371–399. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015, 35, 264-327.	4.4	133
92	Microsatellite and mating type markers reveal unexpected patterns of genetic diversity in the pine root-infecting fungus <i>Grosmannia alacris</i> . <i>Plant Pathology</i> , 2015, 64, 235-242.	2.4	8
93	<i>Pseudocercospora mapelanensis</i> sp. nov., associated with a fruit and leaf disease of <i>Barringtonia racemosa</i> in South Africa. <i>Australasian Plant Pathology</i> , 2015, 44, 349-359.	1.0	6
94	Draft genome sequences of <i>Ceratocystis eucalypticola</i> , <i>Chrysosporthe cubensis</i> , <i>C. deuterocubensis</i> , <i>Davidsoniella virescens</i> , <i>Fusarium temperatum</i> , <i>Graphilbum fragrans</i> , <i>Penicillium nordicum</i> , and <i>Thielaviopsis musarum</i> . <i>IMA Fungus</i> , 2015, 6, 493-506.	3.8	57
95	One fungus, which genes? Development and assessment of universal primers for potential secondary fungal DNA barcodes. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015, 35, 242-263.	4.4	416
96	Taxonomy and phylogeny of the <i>Leptographium procerum</i> complex, including <i>Leptographium sinense</i> sp. nov. and <i>Leptographium longiconidiophorum</i> sp. nov.. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 547-563.	1.7	46
97	<i>Cornuvesica</i> : A little known mycophilic genus with a unique biology and unexpected new species. <i>Fungal Biology</i> , 2015, 119, 615-630.	2.5	22
98	<i>Huntia decorticans</i> sp. nov. (Ceratocystidaceae) associated with dying <i>Nothofagus</i> in Patagonia. <i>Mycologia</i> , 2015, 107, 512-521.	1.9	6
99	New species of Ophiostomatales from Scolytinae and Platypodinae beetles in the Cape Floristic Region, including the discovery of the sexual state of <i>Raffaelea</i> . <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 933-950.	1.7	30
100	DNA Loss at the <i>Ceratocystis fimbriata</i> Mating Locus Results in Self-Sterility. <i>PLoS ONE</i> , 2014, 9, e92180.	2.5	48
101	Draft genomes of <i>Amanita jacksonii</i> , <i>Ceratocystis albifundus</i> , <i>Fusarium circinatum</i> , <i>Huntia omanensis</i> , <i>Leptographium procerum</i> , <i>Rutstroemia sydowiana</i> , and <i>Sclerotinia echinophila</i> . <i>IMA Fungus</i> , 2014, 5, 472-486.	3.8	56
102	Redefining <i>Ceratocystis</i> and allied genera. <i>Studies in Mycology</i> , 2014, 79, 187-219.	7.2	216
103	Phylogeny of ambrosia beetle symbionts in the genus <i>Raffaelea</i> . <i>Fungal Biology</i> , 2014, 118, 970-978.	2.5	46
104	Ophiostomatoid fungi including two new fungal species associated with pine root-feeding beetles in northern Spain. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 1167-1184.	1.7	15
105	Three new genera of fungi from extremely acidic soils. <i>Mycological Progress</i> , 2014, 13, 819.	1.4	15
106	Reconsidering species boundaries in the <i>Ceratocystis paradoxa</i> complex, including a new species from oil palm and cacao in Cameroon. <i>Mycologia</i> , 2014, 106, 757-784.	1.9	35
107	Multigene phylogenies of Ophiostomataceae associated with Monterey pine bark beetles in Spain reveal three new fungal species. <i>Mycologia</i> , 2014, 106, 119-132.	1.9	19
108	Complementary symbiont contributions to plant decomposition in a fungus-farming termite. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14500-14505.	7.1	243

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109	Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau061-bau061.	3.0	272
110	Characterization of the mating-type genes in <i>Leptographium procerum</i> and <i>Leptographium profanum</i> . Fungal Biology, 2013, 117, 411-421.	2.5	46
111	Destructive Tree Diseases Associated with Ambrosia and Bark Beetles: Black Swan Events in Tree Pathology?. Plant Disease, 2013, 97, 856-872.	1.4	182
112	Names of fungal species with the same epithet applied to different morphs: how to treat them. IMA Fungus, 2013, 4, 53-56.	3.8	28
113	Draft nuclear genome sequence for the plant pathogen, <i>Ceratocystis fimbriata</i> . IMA Fungus, 2013, 4, 357-358.	3.8	42
114	Fungal Planet description sheets: 154–213. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2013, 31, 188-296.	4.4	179
115	Large Shift in Symbiont Assemblage in the Invasive Red Turpentine Beetle. PLoS ONE, 2013, 8, e78126.	2.5	51
116	Microsatellite markers for <i>Grosmannia alacris</i> (Ophiostomataceae, Ascomycota) and other species in the <i>G. serpens</i> complex. American Journal of Botany, 2012, 99, e216-9.	1.7	1
117	Associations of Conifer-Infesting Bark Beetles and Fungi in Fennoscandia. Insects, 2012, 3, 200-227.	2.2	79
118	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for <i>Fungi</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6241-6246.	7.1	4,012
119	Both mating types in the heterothallic fungus <i>Ophiostoma quercus</i> contain MAT1-1 and MAT1-2 genes. Fungal Biology, 2012, 116, 427-437.	2.5	26
120	Phylogeny and taxonomy of species in the <i>Grosmannia serpens</i> complex. Mycologia, 2012, 104, 715-732.	1.9	67
121	A diverse assemblage of <i>Ophiostoma</i> species, including two new taxa on eucalypt trees in South Africa. Mycological Progress, 2012, 11, 515-533.	1.4	25
122	<i>Grosmannia</i> and <i>Leptographium</i> spp. associated with conifer-infesting bark beetles in Finland and Russia, including <i>Leptographium taigense</i> sp. nov.. Antonie Van Leeuwenhoek, 2012, 102, 375-399.	1.7	43
123	One fungus, one name promotes progressive plant pathology. Molecular Plant Pathology, 2012, 13, 604-613.	4.2	172
124	2. The Amsterdam Declaration on fungal nomenclature. Mycotaxon, 2011, 116, 491-500.	0.3	21
125	Discovery of <i>Ophiostoma tsotsi</i> on Eucalyptus wood chips in China. Mycoscience, 2011, 52, 111-118.	0.8	8
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127	The Amsterdam Declaration on Fungal Nomenclature. IMA Fungus, 2011, 2, 105-111.	3.8	320
128	Ophiostoma species (Ophiostomatales, Ascomycota), including two new taxa on eucalypts in Australia. Australian Journal of Botany, 2011, 59, 283.	0.6	20
129	Two new <i>Ophiostoma</i> species from <i>Protea caffra</i> in Zambia. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2010, 24, 18-28.	4.4	31
130	<i>Ophiostoma</i> spp. associated with pine- and spruce-infesting bark beetles in Finland and Russia. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2010, 25, 72-93.	4.4	82
131	Eight new <i>Leptographium</i> species associated with tree-infesting bark beetles in China. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2010, 25, 94-108.	4.4	24
132	Three new <i>Graphium</i> species from baobab trees in South Africa and Madagascar. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2010, 25, 61-71.	4.4	17
133	Characterisation of synnematosus bark beetle-associated fungi from China, including <i>Graphium carbonarium</i> sp. nov.. Fungal Diversity, 2010, 40, 75-88.	12.3	31
134	A new <i>Ophiostoma</i> species from loblolly pine roots in the southeastern United States. Mycological Progress, 2010, 9, 447-457.	1.4	7
135	<i>Ophiostoma tsotsi</i> sp. nov., A Wound-infesting Fungus of Hardwood Trees in Africa. Mycopathologia, 2010, 169, 413-423.	3.1	31
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146	Patterns of interaction specificity of fungus-growing termites and <i>Termitomyces</i> symbionts in South Africa. <i>BMC Evolutionary Biology</i> , 2007, 7, 115.	3.2	68
147	Multi-gene phylogeny for <i>Ophiostoma</i> spp. reveals two new species from <i>Protea</i> infructescences. <i>Studies in Mycology</i> , 2006, 55, 199-212.	7.2	43
148	DNA sequence comparisons of <i>Ophiostoma</i> spp., including <i>Ophiostoma aurorae</i> sp. nov., associated with pine bark beetles in South Africa. <i>Studies in Mycology</i> , 2006, 55, 269-277.	7.2	55
149	Phylogeny of the Quambalariaceae fam. nov., including important <i>Eucalyptus</i> pathogens in South Africa and Australia. <i>Studies in Mycology</i> , 2006, 55, 289-298.	7.2	78
150	Multi-gene phylogenies define <i>Ceratocystiopsis</i> and <i>Grosmannia</i> distinct from <i>Ophiostoma</i> . <i>Studies in Mycology</i> , 2006, 55, 75-97.	7.2	185
151	High intercontinental migration rates and population admixture in the sapstain fungus <i>Ophiostoma ips</i> . <i>Molecular Ecology</i> , 2006, 16, 89-99.	3.9	36
152	Quambalaria leaf and shoot blight on <i>Eucalyptus nitens</i> in South Africa. <i>Australasian Plant Pathology</i> , 2006, 35, 427.	1.0	16
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154	Epitypification of <i>Ophiostoma galeiforme</i> and Phylogeny of Species in the <i>O. galeiforme</i> Complex. <i>Mycologia</i> , 2004, 96, 1306.	1.9	17
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156	Characterisation of <i>Ophiostoma</i> species associated with pine bark beetles from Mexico, including <i>O. pulvinisporum</i> sp. nov.. <i>Mycological Research</i> , 2004, 108, 690-698.	2.5	28
157	Two new <i>Ophiostoma</i> species with <i>Sporothrix</i> anamorphs from Austria and Azerbaijan. <i>Mycologia</i> , 2004, 96, 866-878.	1.9	38
158	Epitypification of <i>Ophiostoma galeiforme</i> and phylogeny of species in the <i>O. galeiforme</i> complex. <i>Mycologia</i> , 2004, 96, 1306-1315.	1.9	13
159	Epitypification of <i>Ophiostoma galeiforme</i> and phylogeny of species in the <i>O. galeiforme</i> complex. <i>Mycologia</i> , 2004, 96, 1306-15.	1.9	5
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161	Phylogeny of the <i>Ophiostoma stenoceras</i> : <i>Sporothrix schenckii</i> Complex. <i>Mycologia</i> , 2003, 95, 434.	1.9	70
162	Phylogeny of the <i>Ophiostoma stenoceras</i> – <i>Sporothrix schenckii</i> complex. <i>Mycologia</i> , 2003, 95, 434-441.	1.9	86

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163	Phylogeny of the <i>Ophiostoma stenoceras</i> - <i>Sporothrix schenckii</i> complex. <i>Mycologia</i> , 2003, 95, 434-41.	1.9	53
164	Development of polymorphic microsatellite markers for the tree pathogen and sapstain agent, <i>Ophiostoma ips</i> . <i>Molecular Ecology Notes</i> , 2002, 2, 309-312.	1.7	7
165	Development of polymorphic microsatellite markers for the tree pathogen and sapstain agent, <i>Ophiostoma ips</i> . <i>Molecular Ecology Notes</i> , 2002, 2, 309-312.	1.7	6
166	Ancestral Predisposition Towards a Domesticated Lifestyle in the Termite-Cultivated Fungus <i>Termitomyces</i> . <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
167	Genome Reduction and Relaxed Selection is Associated with the Transition to Symbiosis in the Basidiomycete Genus <i>Podaxis</i> . <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
168	<i>Bretziella</i> , a new genus to accommodate the oak wilt fungus, <i>Ceratocystis fagacearum</i> (Microascales), Tj ETQq0 0 Q r BT / Overlock 10 T	1.9	36